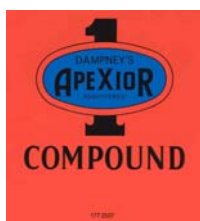


Apexior 1



## PRODUCT DATA

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### Description

A specially formulated single pack composition, containing an inert bitumen vehicle and amorphous carbon pigment, designed as an anti-corrosive coating for metal surfaces in continuous contact with hot water above 93°C (200°F). Primarily designed as a coating for boilers. It is equally effective in condensers, air-coolers, cold water tanks, centrifugal pumps, piping, stoker wind boxes, ducting, etc.

### Surface Preparation

Remove grease, oil and other contaminants, Blast clean to a minimum standard of cleanliness Sa2½ BS 7079:1989. Surface profile should not exceed 100 microns. If blasting is not practical, mechanical cleaning is acceptable, however, excessive burnishing of the steel should be avoided, prepare to St2 BS7079: 1989. Apexior should be applied to clean metal or sound previous coats of itself. A minimum of 2 coats is recommended.

### Area of use

Ferrous metal boilers, condensers, air-coolers, cold water tanks, centrifugal pumps, piping, stoker wind boxes, ducting, etc.

### Substrates

Metal surfaces, withstands continuous immersion in water or steam between 93°C (200°F) and 540°C (1004°F). Metal temperature should be 3°C above dew point.

### Packing

5 litres and 205 litres

### Physical Constants

Colour:	Black
Finish:	Matt
Volume solids:	54%
Theoretical spreading rate:	13.5 sq.metres per litre (typical DFT 40 microns)
Flash point:	40 °C
Specific gravity:	1.1 – 1.2
Dry to touch:	6-8 hours (at 15 °C)
Over-coating time:	Minimum 8 hours, maximum indefinite

*\*The theoretical spreading rate has been calculated for the stated volume solids and dry film thickness. A practical spreading rate will depend on the actual dry film thickness, the nature of the substrate, and the relevant consumption factor. The physical constants are subject to normal manufacturing tolerances.*

### Application Details

Application method:	Brush or Airless Spray application only
Thinner:	White Spirit
Cleaning of tools:	White Spirit

### Surface condition

The surface should be stable, firm, dry and free of dust, sand, loose old paint, dirt, grease and oil. (see surface preparation above)

*Please refer to the Material Safety Data Sheet for further information.  
For additional guidance please contact your local Technical Sales Representative.*

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**SAFETY:** Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Material Safety Data Sheets and follow all local or national safety regulations.

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